

Environmental Protection Agency

Test Cell 20 Hi-Techniques Start-Up Procedure

This procedure is written for the Environmental Protection Agency, National Vehicle and Fuel Emissions Laboratory (NVFEL) internal use. The use of specific brand names by NVFEL in this procedure are for reference only and are not an endorsement of those products. This document may be used for guidance by other laboratories.

NVFEL Reference Number

026A

Implementation Approval

Original Procedure Authorized by EPCN #259 on 03-8-2001

Revision Description

- (1) 09-18-2001 The purpose of this change is to update the Group Responsible name per EPCN #316

Table of Contents

| | |
|------------------------|---|
| 1. Purpose..... | 3 |
| 2. Test Procedure..... | 3 |

Figures

| | |
|--|---|
| Figure 1, Select “Win600.exe” program..... | 3 |
| Figure 2, Select “AutoDaq” program | 4 |
| Figure 3, Select “Run Other” program | 4 |
| Figure 4, Select “AutDag BMP” program..... | 5 |

1. Purpose

The purpose of this working procedure is to describe the equipment and steps required to perform a Hi-Techniques High Speed DAQ Start –Up.

2. Test Procedure

- 101 Power up the Hi Techniques DAQ Crate by turning on the power switch in the rear of the console.
- 102 Verify “Power Up” by checking the cooling fan rotation and air flow.
- 103 “Power Up” the Hi Techniques computer.
- 104 Log in the Dialog Box as follows:

Login Name “EPA”
Password: None
- 105 From the computer desktop, launch the “Win600.exe” program by double clicking on the “Shortcut to Win600.exe” icon. See the arrow in Figure 1.

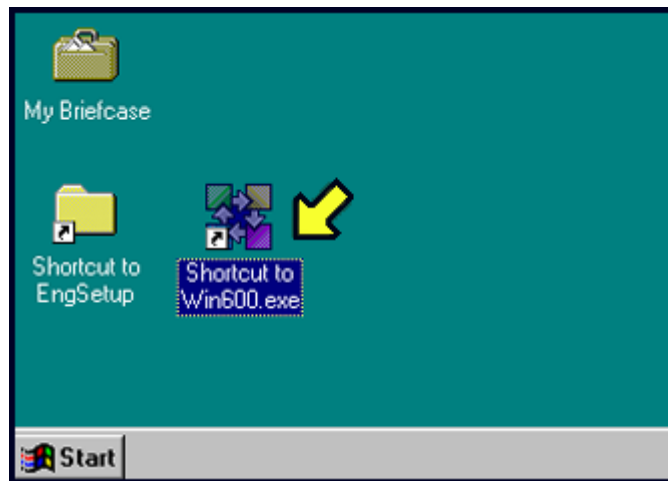


Figure 1
Select Win600 exe program

- 106 From the computer desk top, launch the “AutoDaq.pgm” program. See the arrow in Figure 2.

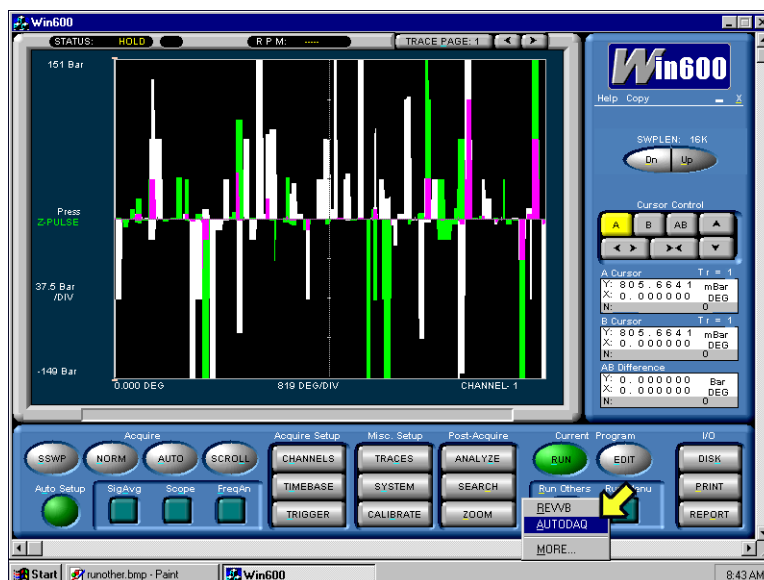


Figure 2
Select “AutoDaq” program

- 107 Select "Run Other" from the menu choices. See Figure 3.

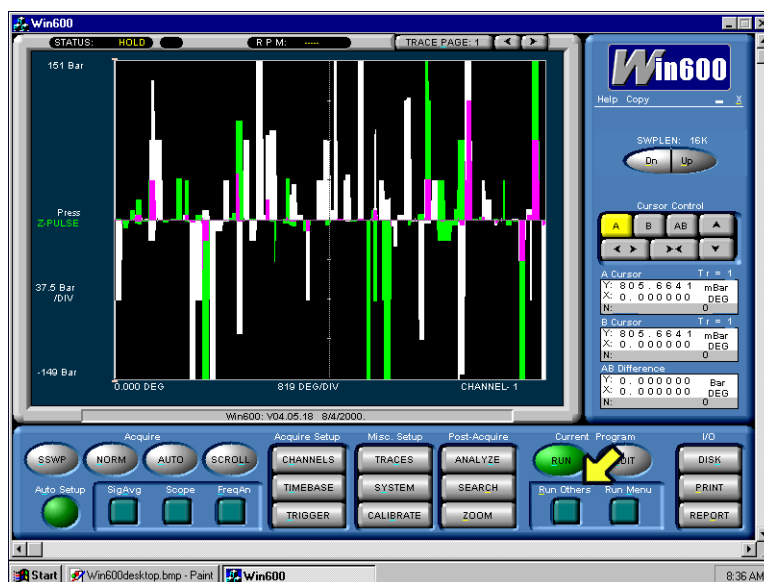


Figure 3
Select “Run Other” program

- 108 From the computer desk top, launch the “AutDag BMP” program. Select run by using the Cntl, the R and the A key simultaneously. See Figure 4.

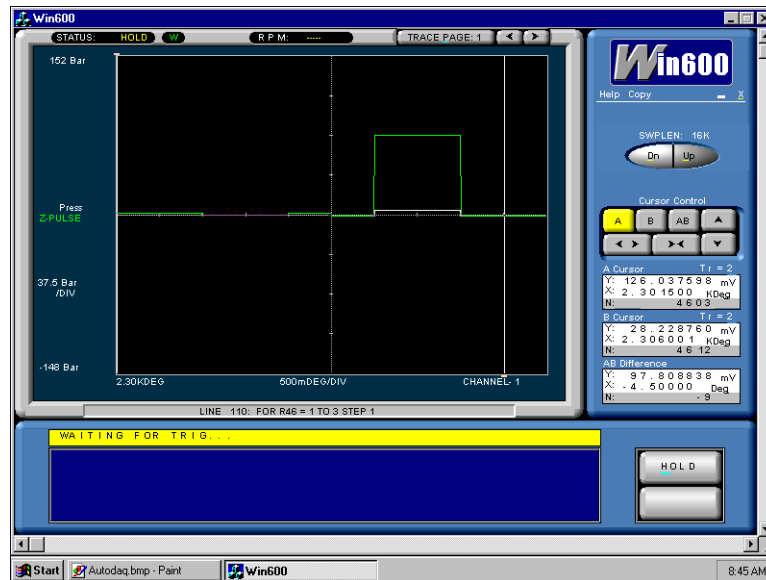


Figure 4
Select “AutDag BMP” program

- 109 Select the proper procedure for the Special Equipment to be tested.